

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1-10 (previously cancelled)

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Claim 11 (currently amended). A method for the remote feed of a number of simultaneous users from one energy source, comprising:
connecting a single one of the users to the energy source;
supplying an initial feed current limited to a maximum value to the user in the connection phase;
measuring the feed current that is supplied to the user;
and after a waiting time given an error free user-line time limiting the feed current to a standard value, ~~given an error free user line and after a waiting time~~; and
successively repeating the method for additional users.

Claim 12 (previously added). The method according to claim 11, wherein respective groups of a number of users are simultaneously connected, wherein the feed current for each user is limited to the maximum value; and wherein a maximum, overall feed current available is not exceeded.

Claim 13 (previously amended). The method according to claim 11, further comprising disconnecting a user that continues to use the maximum value of the feed current after the expiration of the waiting time.

Claim 14 (previously amended). The method according to claim 11, further comprising allocating the maximum value of feed current after the expiration of the waiting time, wherein a current reserve is available.

Claim 15 (previously amended). The method according to claim 11, further comprising limiting the feed current of the user to the standard value after the waiting time.

Claim 16 (previously amended). The method according to claim 11, further comprising periodically checking a faulty network termination unit of a user with the maximum value of the feed current.

Claim 17 (previously added). The method according to claim 11,

wherein $I_{rmax} = I_{max} + (n-1) I_{standa}$ and wherein

I_{rmax} = a maximum feed current made available overall,

I_{max} = a feed current made maximally available to an individual user,

I_{standa} = a feed current made available to a user after the connection phase, and

n = a number of the users.

Claim 18 (previously added). The method according to claim 17, wherein $I_{rmax} = m \times I_{max} + (n-m)I_{standa}$, wherein m is a number of members of a group of users and is less than n .

Claim 19-20 (previously cancelled)